

118TH CONGRESS  
1ST SESSION

**S.** \_\_\_\_\_

To direct the Secretary of Defense to establish a fund for the conduct of collaborative defense projects between the United States and Israel in emerging technologies, and for other purposes.

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IN THE SENATE OF THE UNITED STATES

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Mr. PETERS introduced the following bill; which was read twice and referred to the Committee on \_\_\_\_\_

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## **A BILL**

To direct the Secretary of Defense to establish a fund for the conduct of collaborative defense projects between the United States and Israel in emerging technologies, and for other purposes.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

3       **SECTION 1. SHORT TITLE.**

4       This Act may be cited as the “United States-Israel  
5       Future of Warfare Act of 2023”.

1 **SEC. 2. FUND FOR CONDUCT OF COLLABORATIVE DEFENSE**  
2 **PROJECTS BETWEEN THE UNITED STATES**  
3 **AND ISRAEL IN EMERGING TECHNOLOGIES.**

4 (a) FINDINGS.—Congress makes the following find-  
5 ings:

6 (1) The strategic partnership between the  
7 United States and Israel is mutually beneficial, rein-  
8 forcing shared moral values and security interests  
9 while promoting peace and regional stability.

10 (2) A strong strategic relationship between the  
11 United States and Israel, and enhanced bilateral co-  
12 operation between such countries in defense, home-  
13 land security, cybersecurity, space, and other key  
14 areas, ensure that both countries can confront cur-  
15 rent and future emerging defense challenges.

16 (3) Israel is a global leader and innovator in  
17 the development of defense technology and is one of  
18 the closest foreign defense partners of the United  
19 States.

20 (4) On September 14, 2016, the United States  
21 and Israel signed a 10-year memorandum of under-  
22 standing reaffirming the importance of continuing  
23 annual United States military assistance to Israel  
24 (and other defense programs in areas such as missile  
25 defense, counter tunneling, and counter-unmanned  
26 aircraft systems) in a way that enhances the security

1 of Israel and strengthens the bilateral relationship  
2 between the two countries.

3 (5) On July 12, 2022, President Joe Biden and  
4 former Israeli Prime Minister Yair Lapid committed  
5 to elevating the strategic partnership between the  
6 United States and Israel to new heights by launch-  
7 ing the Strategic High-Level Dialogue on Tech-  
8 nology, tasked with establishing a technological part-  
9 nership between the United States and Israel with  
10 respect to critical and emerging technologies and so-  
11 lutions to global challenges.

12 (6) On July 14, 2022, President Joe Biden and  
13 former Israeli Prime Minister Yair Lapid signed a  
14 joint declaration, entitled the “Jerusalem U.S.-Israel  
15 Strategic Partnership Joint Declaration”, that reaf-  
16 firms the steadfast commitment of the United States  
17 to strengthening the self-defense capability of Israel  
18 and to moving forward “the U.S.-Israel defense  
19 partnership through cooperation in cutting-edge de-  
20 fense technologies such as high energy laser weapons  
21 systems to defend the skies of Israel and in the fu-  
22 ture those of other U.S. and Israel security part-  
23 ners”.

24 (7) Since 2016, Congress has appropriated  
25 \$320,000,000 for counter-tunneling cooperation be-

1       tween the United States (specifically the Irregular  
2       Warfare Technical Support Directorate of the De-  
3       partment of Defense) and Israel, which has resulted  
4       in the development of counter-tunnel technology that  
5       enhances the capability of the United States and  
6       Israel to deal with tunnel threats at the borders of  
7       such countries and elsewhere.

8           (8) Since 2020, Congress has appropriated  
9       \$88,000,000 for counter-unmanned aircraft systems  
10      cooperation between the United States (specifically  
11      the Irregular Warfare Technical Support Directorate  
12      of the Department of Defense) and Israel, which has  
13      resulted in the co-development of counter-unmanned  
14      aircraft systems for use by the United States Armed  
15      Forces, the Federal Bureau of Investigation, and the  
16      United States Secret Service.

17          (9) In January 2023, the Irregular Warfare  
18      Technical Support Directorate of the Department of  
19      Defense awarded Israel Aerospace Industries a  
20      multi-million dollar contract to rapidly develop and  
21      deliver a loitering munition known as “ROC-X” to  
22      provide ground-based tactical forces with more pre-  
23      cise capabilities and to improve the safety and secu-  
24      rity of United States warfighters.

1           (10) Over the last few years, the Irregular War-  
2       fare Technical Support Directorate of the Depart-  
3       ment of Defense and the Directorate of Defense Re-  
4       search and Engineering of the Ministry of Defense  
5       of Israel have hosted a competition known as the  
6       “MOSAIC Challenge” for the purpose of identifying  
7       cutting-edge hardware and software solutions to ad-  
8       dress challenging and longstanding technological  
9       gaps relating to remote autonomous indoor maneu-  
10      verability.

11       (b) STATEMENT OF POLICY.—It is the policy of the  
12   United States to support and encourage further defense  
13   collaboration with Israel in areas of emerging technologies  
14   that may enable the development of the warfare capabili-  
15   ties of the United States and Israel so as to meet emerging  
16   defense challenges, including with respect to the areas of  
17   artificial intelligence, cybersecurity, directed energy, and  
18   automation.

19       (c) UNITED STATES-ISRAEL WARFARE RESEARCH  
20   AND DEVELOPMENT FUND.—

21       (1) ESTABLISHMENT.—The Secretary of De-  
22   fense shall establish a fund, to be known as the  
23   “United States-Israel Future of Warfare Research  
24   and Development Fund” (in this section referred to  
25   as the “Fund”).

1           (2) USE OF FUNDS.—Amounts in the Fund  
2       shall be available for the conduct of collaborative de-  
3       fense projects between the United States and Israel  
4       in areas of emerging technologies, including artificial  
5       intelligence, automation, cybersecurity, and directed  
6       energy, for the purpose of enabling the United  
7       States Armed Forces and the military forces of  
8       Israel to meet emerging defense challenges.

9           (3) AUTHORIZATION OF APPROPRIATIONS.—  
10      There is authorized to be appropriated to the Fund  
11      \$50,000,000 for each of fiscal years 2024 through  
12      2028.